

## CLAIMS

## 1. Connector (C) comprising :

- an upper surface (US) and a lower surface (LS),
- contact pins (P1-P6) emerging above said upper surface (US) and intended to be in contact with a chip card,
- 5 - contact pins (P7-P12) emerging below said lower surface (LS) and intended to be in contact with a board (BD),
- a cavity in said upper surface (US) intended to receive a circuit (IC) comprising contact tabs (CT), said cavity comprising contact surfaces (CS) connected to said contact pins and intended to be in contact with said contact
- 10 tabs (CT).

## 2. Connector (C) comprising :

- an upper surface (US) and a lower surface (LS),
- 15 - contact pins emerging above said upper surface (US) and intended to be in contact with a chip card,
- contact pins emerging below said lower surface (LS) and intended to be in contact with a board (BD),
- a circuit (IC) comprising contact tabs (CT),
- a cavity in said upper surface (US) intended to receive said circuit (IC), said
- 20 cavity comprising contact surfaces (CS) connected to said contact pins and intended to be in contact with said contact tabs (CT).

3. Connector as claimed in claim 1 or 2 where the cavity is placed in a central area bounded by the contact pins.

25 4. Connector as claimed in claim 1, 2 or 3 comprising holding means (M1-M4) for holding the circuit (IC) in the cavity.

5. Connector as claimed in claim 1, 2, 3 or 4 comprising additional connection means (SP) for electrically connecting the contact tabs (CT) and said contact surfaces (CS).

6. Connector as claimed in claim 2, 3, 4 or 5 where the circuit (IC) comprises decoupling  
5 capacitors connected between a ground (GND) and the contact tabs (CT).

7. Chip card reader comprising a connector as claimed in claim 1 or 2.

8. Mobile telephone comprising a connector as claimed in claim 1 or 2.

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9. Personal digital assistant comprising a connector as claimed in claim 1 or 2.